

Weekly COVID-19 Case Investigation Quality Improvement Report, November 13, 2020

Data exported, November 12, 2020 (4:30 PM)

Arkansas Department of Health (ADH)

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Data Summary: As of November 12, 2020, a total of 129,843 laboratory confirmed COVID-19 cases were reported to the ADH. During this reporting period, 65.1% cases were linked to known positives or clusters. Since the November 6 weekly reporting period, an additional 11,093 cases have been reported to the ADH. The percentage of unlinked cases remained approximately the same, 34.9%. Please refer to the Chart below for the weekly trends of unlinked cases.

Due to the high volume of new cases, we assigned a 5-day lag time before considering a positive case to be unlinked. The total number of cases for the November 13 weekly reporting period was 129,843, of which 5,550 (4.3%) cases were still under investigation, almost doubled compared to the 2.3%, reported on November 6. These cases are currently being worked through the system to improve the timeliness of contact investigation.

Table: COVID-19 cases linked to known positives or clusters (A-E), and those not linked.

Linked categories	As of November 12
A. Nursing home/Jail	15,493
B. Contact with known positives	47,359
C. Travelled to advisory location	71
D. Contact with case under investigation for COVID-19	1,724
E. Members of known or suspected cluster	16,307
Records without link (not including those under investigation)	43,339
Total number of cases (not including those under investigation)	124,293
Grand total	129,843

Starting September 18, probable COVID-19 cases reported to the ADH based on verbal reporting and antigen test results were included in the analysis.

Data source: REDCap System, Arkansas Department of Health; Data exported: November 12, 2020; Data reported: November 13, 2020

Exclusivity: Number of cases are counted only once in the table above.

Suspected cluster: Two or more cases linked to the same employer location or community.

Methodology: A 5-day lag was applied to the most recently reported cases and placed in the "still under investigation" category; these cases were not included in the calculation of unlinked percentage (rows with gray highlights).

Chart: Weekly trends of unlinked COVID-19 cases, as of November 12, 2020

